



State of Utah

Department of
Environmental Quality

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DIVISION OF WATER QUALITY
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August 24, 2006

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF ISSUANCE OF UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER POLLUTION CONTROL ACT, SECTION 19-5-104(9) AND 107(2), UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

PERMIT INFORMATION

PERMITTEE NAME:	sBioMed, LLC
MAILING ADDRESS:	1272 South 1380 West, Orem, UT 84058
TELEPHONE NUMBER:	801-922-1111
FACILITY LOCATION:	1775 South East Bay Blvd, Provo, UT 840606
UPDES PERMIT NO.:	UT0025682
PERMITTED OUTFALL:	001
RECEIVING WATER:	Millrace Stream

BACKGROUND

sBioMed is located at 1775 South East Bay Blvd, Provo, Utah will be manufacturing purified water through a reverse osmosis process. The residual water from this process will be disposed into Millrace Stream, directly across the street from the property. The raw ingredient is culinary water taken directly from the Provo City water system. This culinary water is run through a reverse osmosis water purification machine. For every ten gallons of water received from the culinary system, the machine removes chemicals, minerals, etc. that are present in the culinary water from one of the ten gallons of water, and adds these removed components to the remaining nine gallons of culinary water. The end product is one gallon of purified water which has been cleaned of all minerals and chemicals originally present in culinary water. The remaining nine gallons of culinary water, which now carry the additional chemicals and minerals from the one gallon of purified water is disposed of into Millrace Stream. No additional contaminants are added to the discharged water beyond what has been described above.

PUBLIC COMMENTS

The permit is available for public review under "Public Notices" at www.waterquality.utah.gov/. Written public comments can be submitted to: Walt Baker, Executive Secretary, Utah Water Quality Board, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: wbaker@utah.gov. The deadline to receive comments is by close of business on September 28, 2006. A public hearing may be held if written requests are received that demonstrate significant public interest and substantive issues exist to warrant holding a hearing. After considering public comment the Utah Water Quality Board may execute the permit or revise it.